

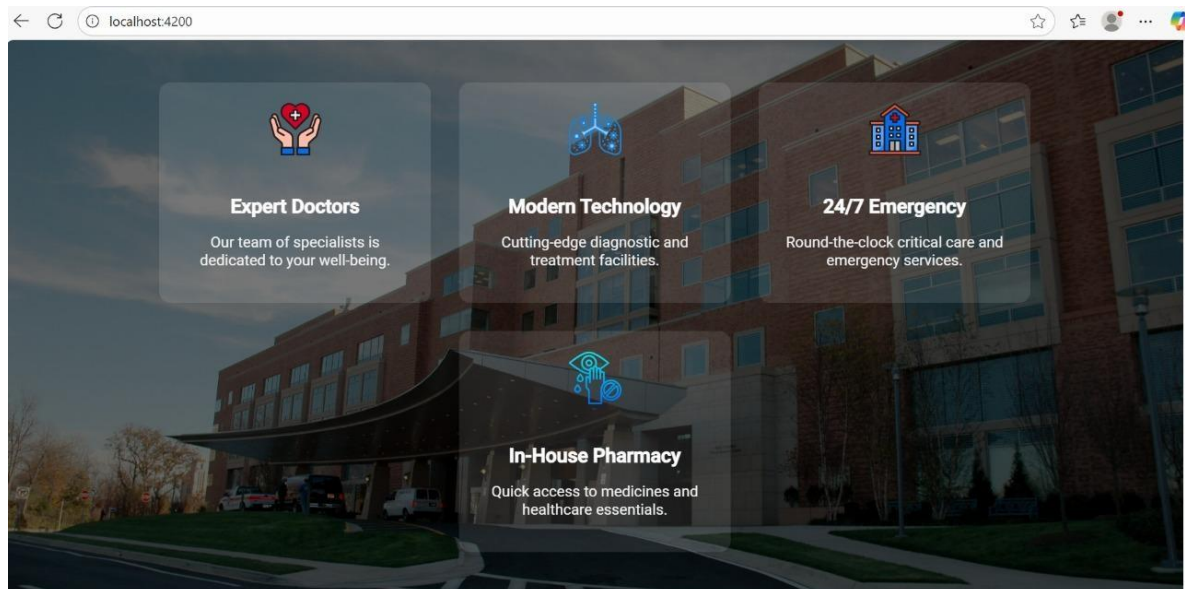
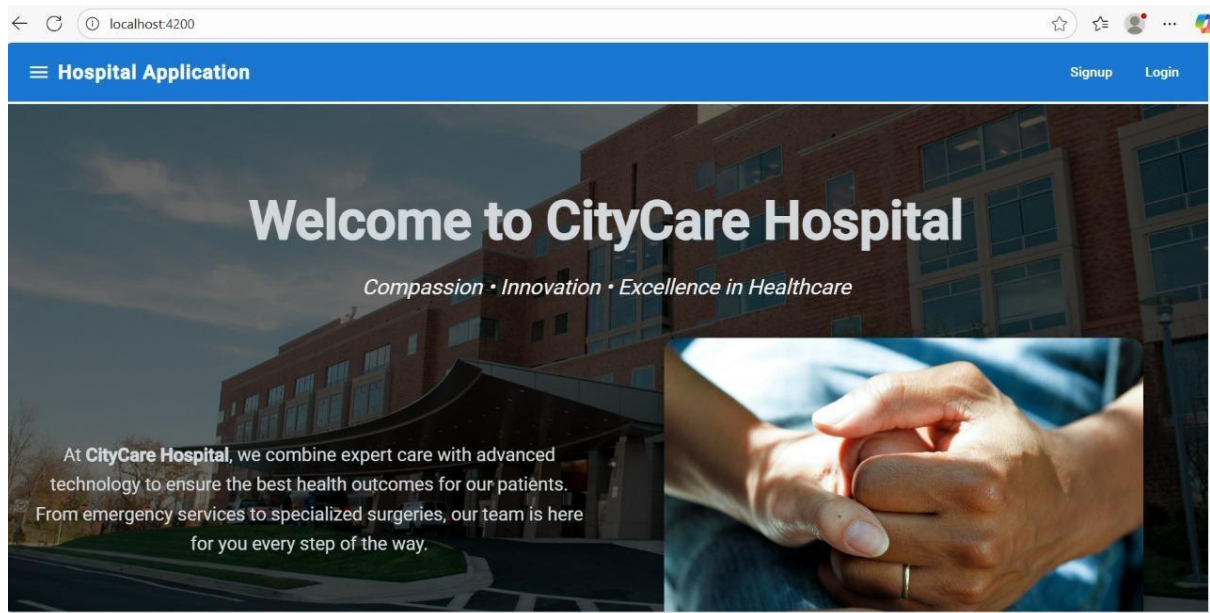
Name: SUNIL DHASARI

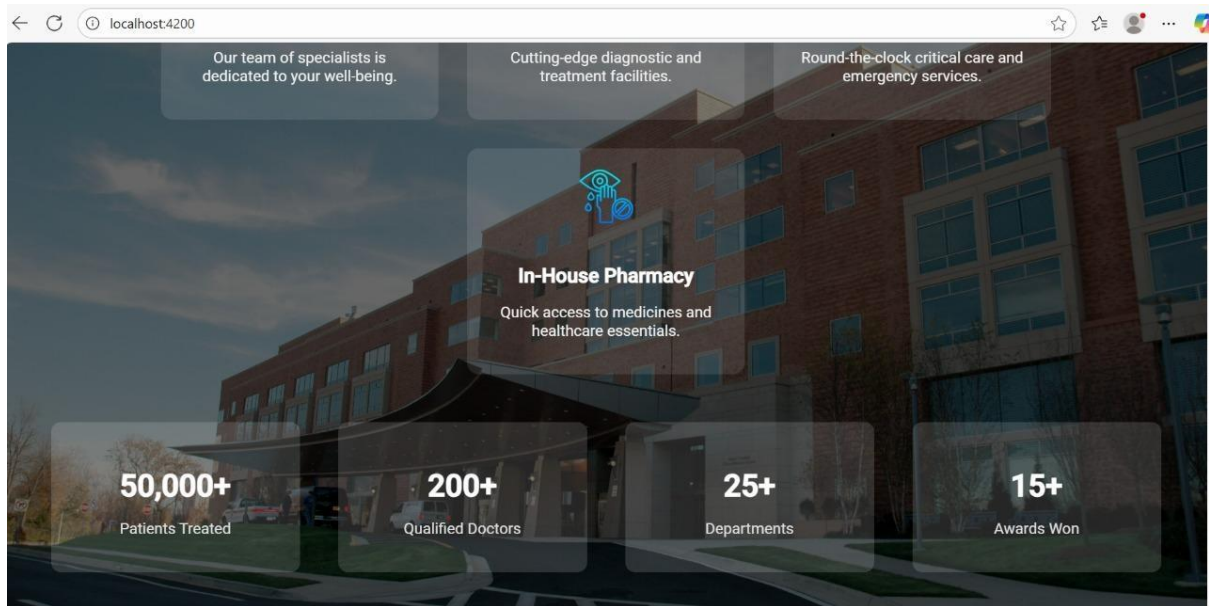
Email: dhasarisunil7@gmail.com

---

## HomeScreen:

Here, I displayed every information about hospital.



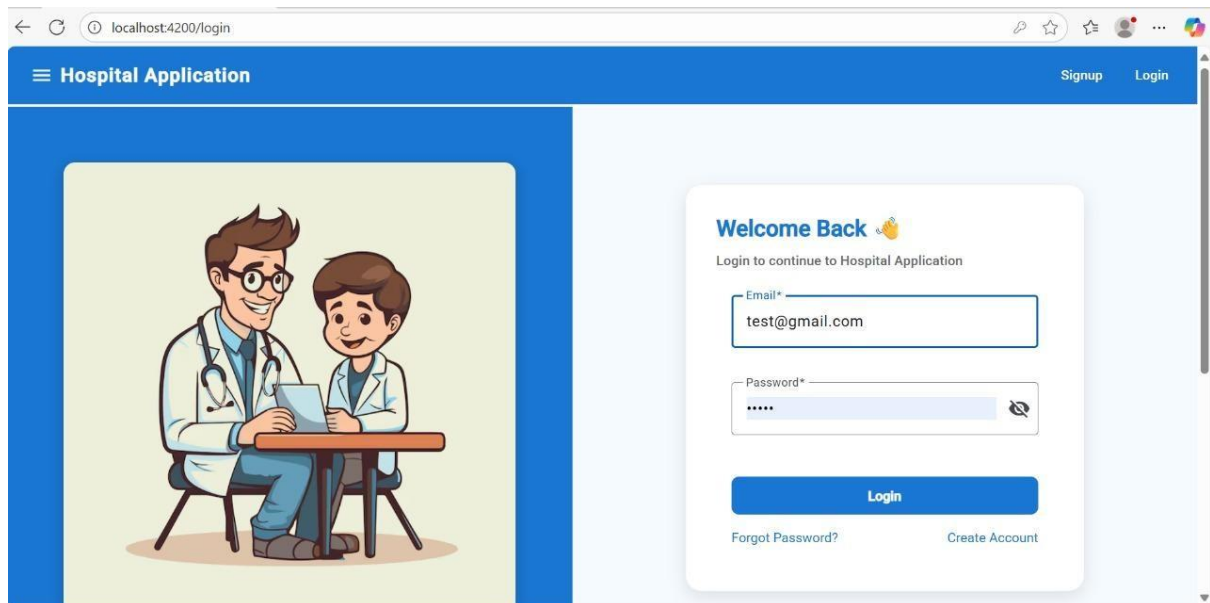


## SignUp:

## Login:

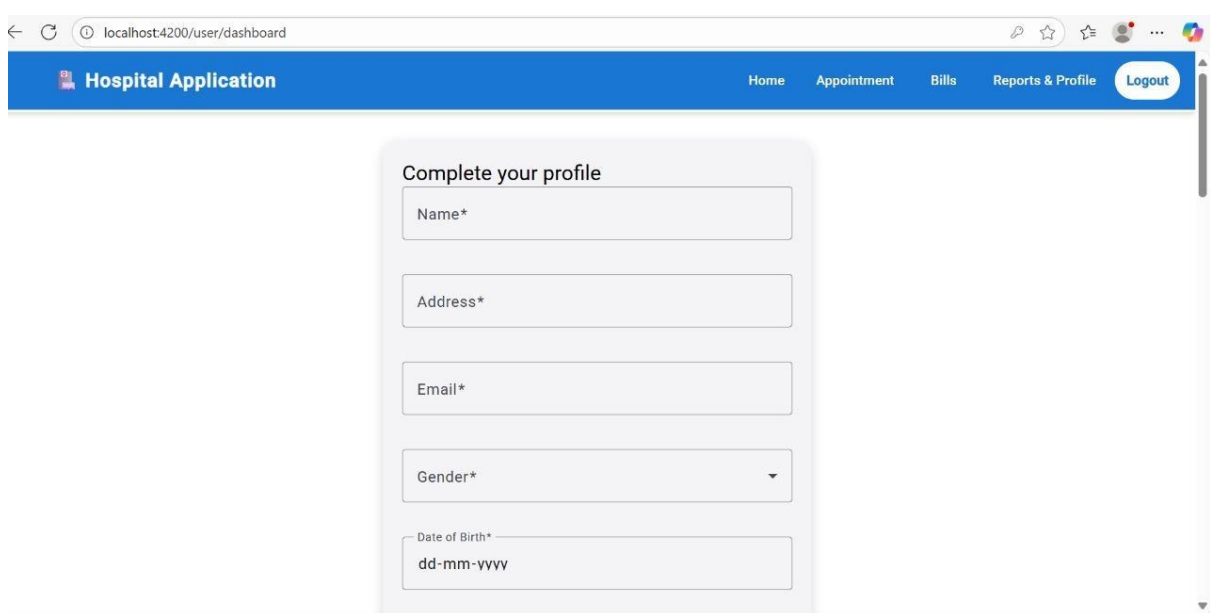
For **SignUp** and **Login**, I use **JWT (JSON Web Token)** for secure authentication. During **login**, a token is generated after the user registers, and during **Login**, the server verifies the credentials and issues a token. This token is stored on the client-side and used for

authenticating future requests, ensuring secure and stateless user access.



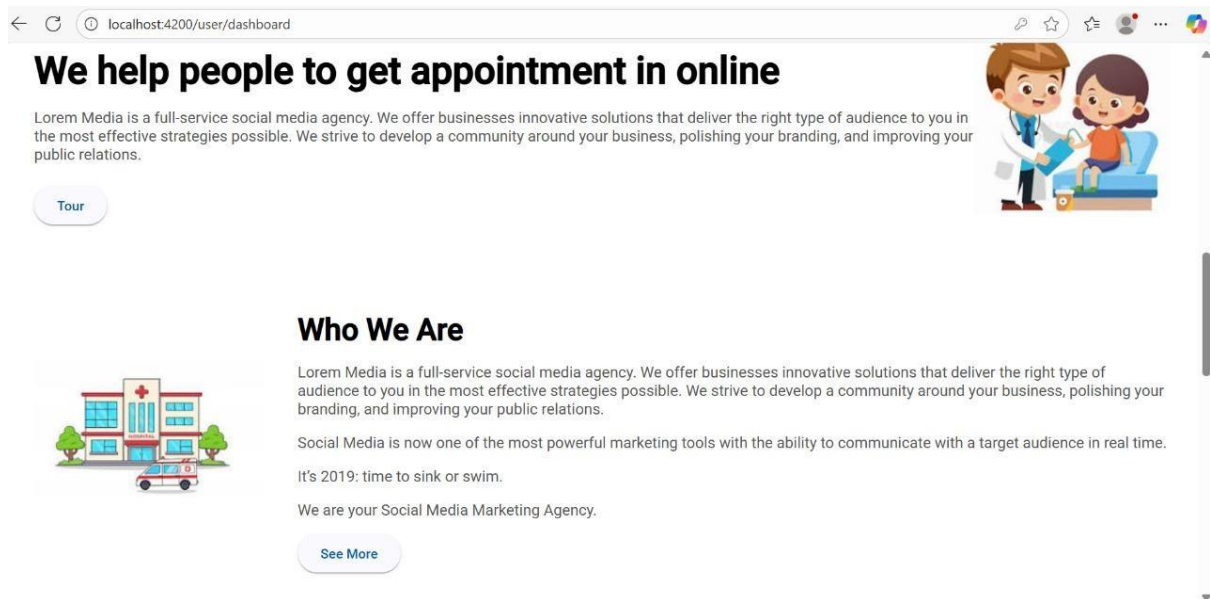
The screenshot shows a web browser at `localhost:4200/login`. The page has a blue header with the text "Hospital Application" and links for "Signup" and "Login". On the left, there is a cartoon illustration of a doctor and a patient. On the right, a white login card contains the text "Welcome Back" with a smiley face icon, followed by "Login to continue to Hospital Application". The card has two input fields: "Email\*" with the value "test@gmail.com" and "Password\*" with masked characters "\*\*\*\*\*". Below these is a blue "Login" button. At the bottom of the card are links for "Forgot Password?" and "Create Account".

## UserDashboard:



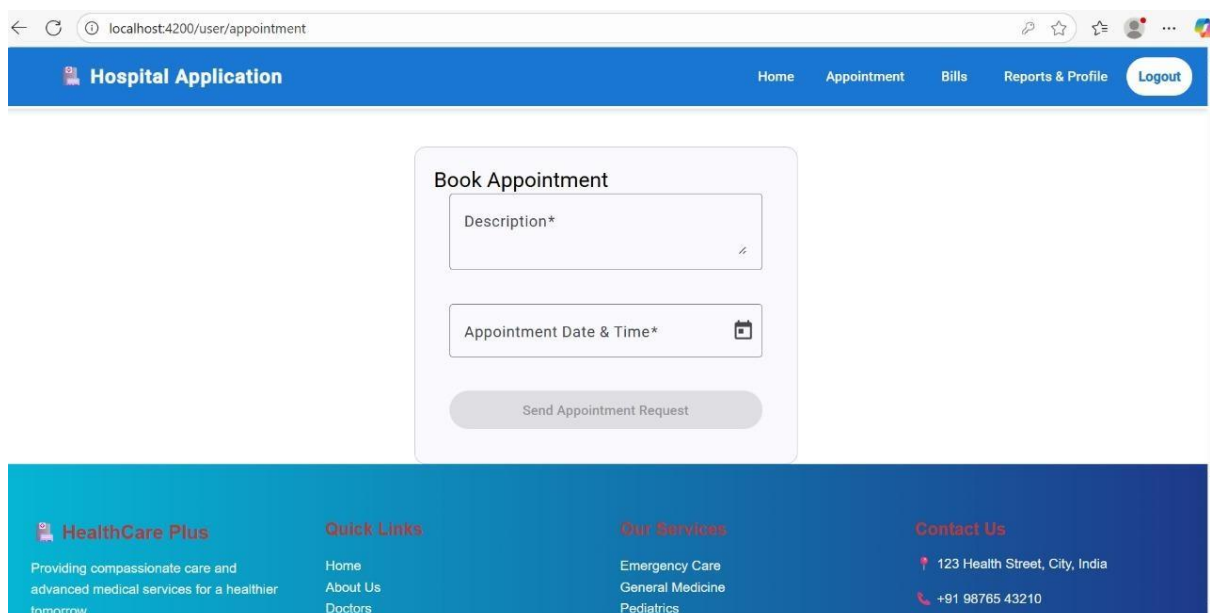
The screenshot shows a web browser at `localhost:4200/user/dashboard`. The page has a blue header with the text "Hospital Application" and navigation links: "Home", "Appointment", "Bills", "Reports & Profile", and a "Logout" button. The main content area features a light gray box titled "Complete your profile" with five input fields: "Name\*", "Address\*", "Email\*", "Gender\*" (a dropdown menu), and "Date of Birth\*" (with a placeholder "dd-mm-yyyy").

Here user is mandatory to submit their details. After submitting this form, it is disabled and displays hospital content.

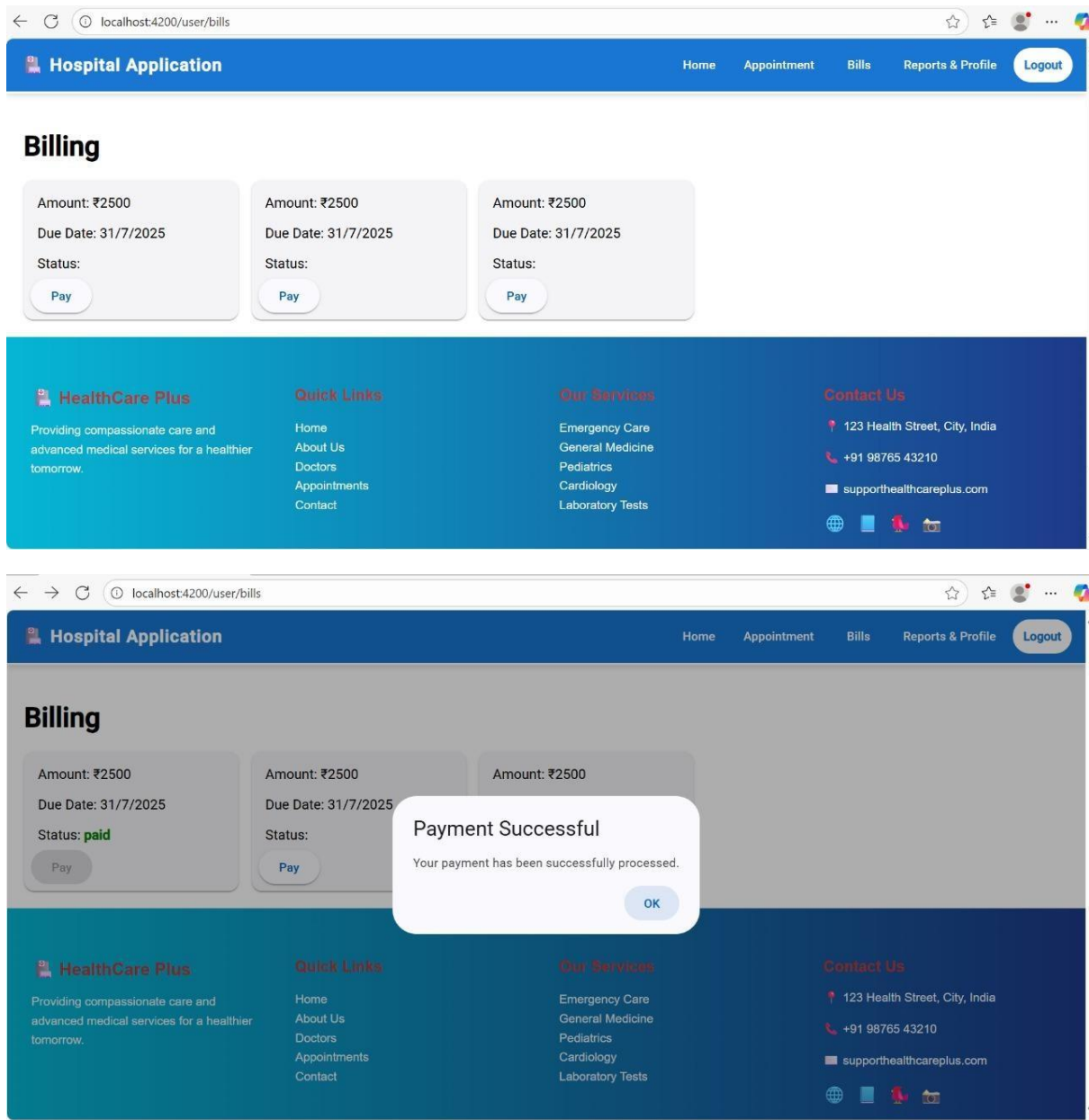


## Appointments:

Here user need to write Their Consurnindescription and choose date for appointment user want.

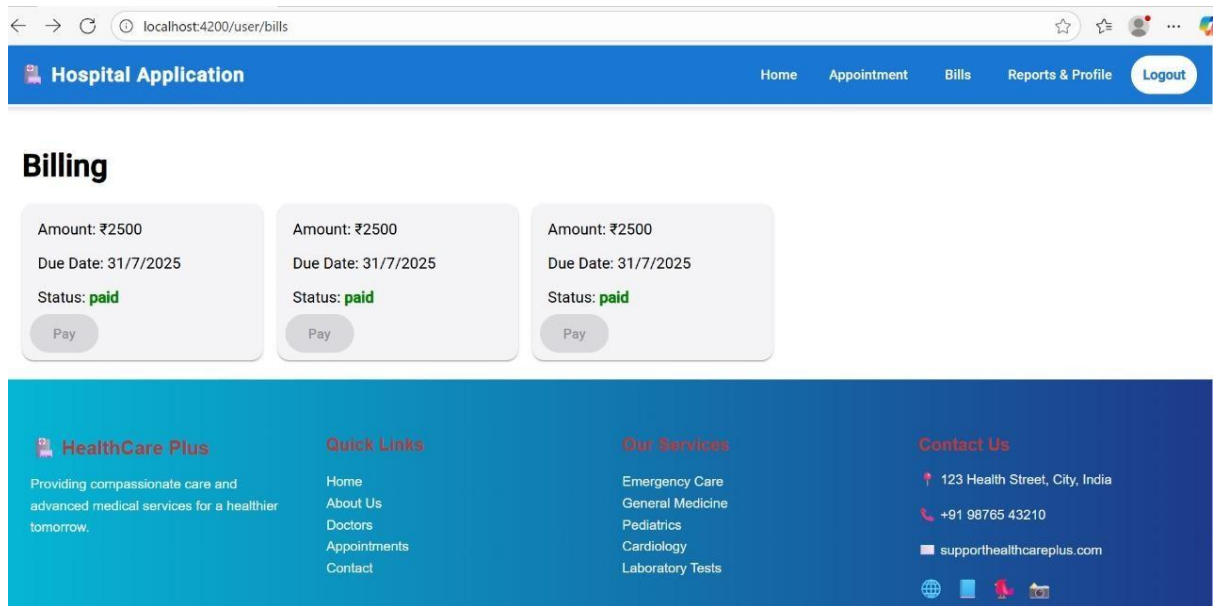


## Bills Generation:



Here,AfterPatientRequestingtoDoctoraboutAppointment.If DoctorAcceptitBillAutomaticallyGenerated.afterpayingthebill userhavetoattendHospital.

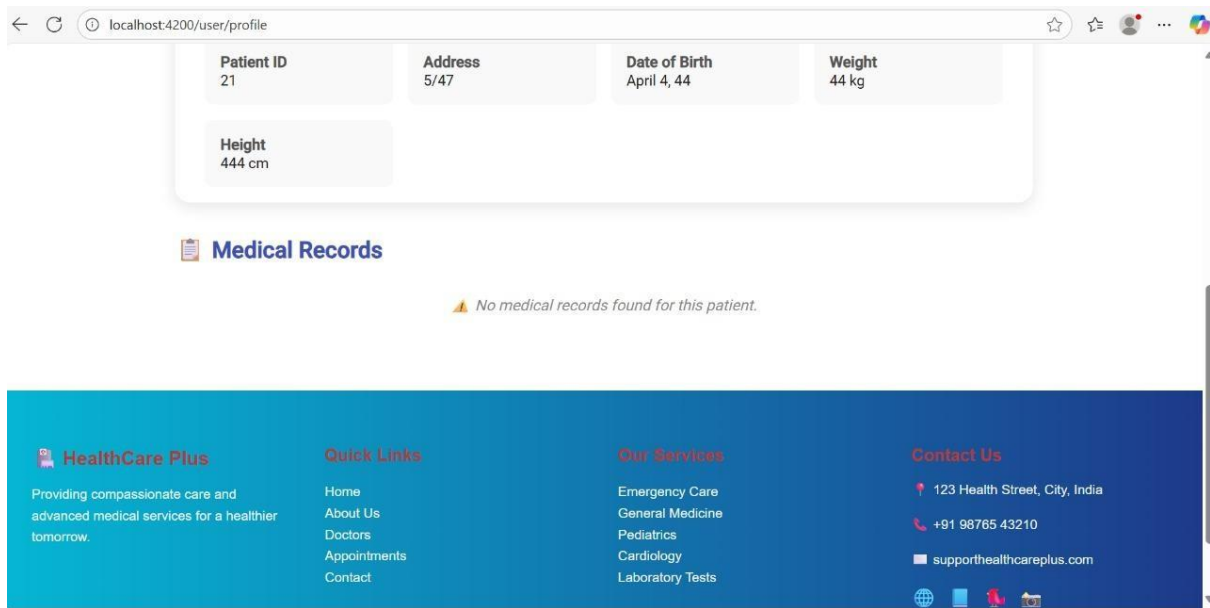




## Profiles:

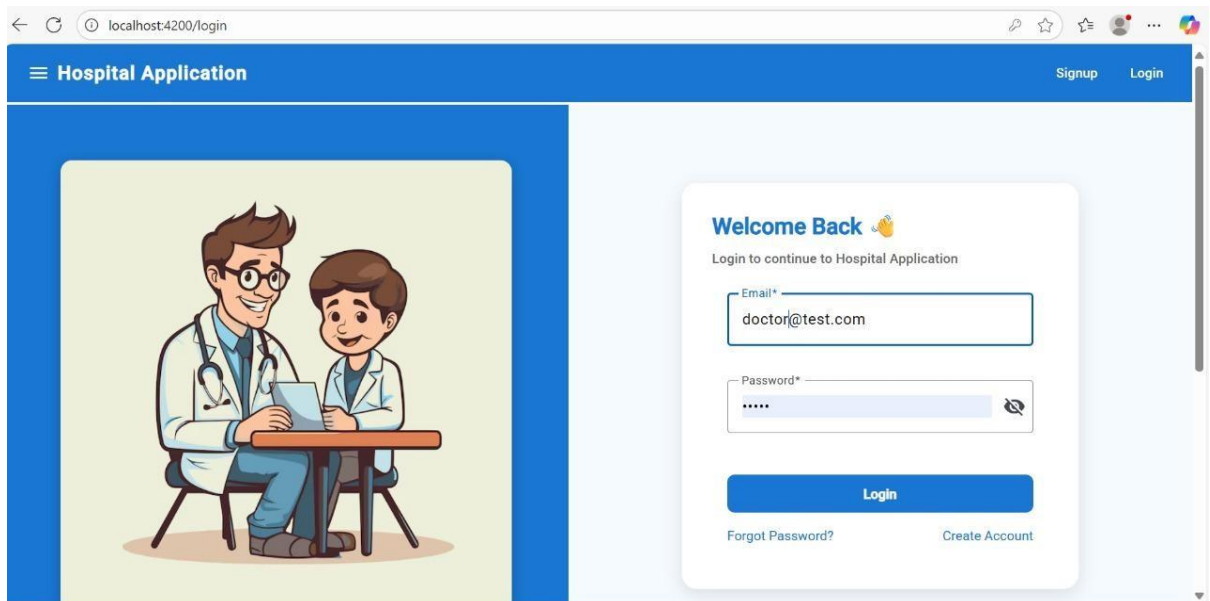
---

Here I am showing all patient details with doctor suggested medical record .



## DoctorDashBoard

## LoginwithDoctorCredentials



## DashBoard:


← ↻ 📍 localhost:4200/admin/doctordashboard

🔍 ⭐ ⚙️ 👤 ... 🌈

☰ Doctor dashboardAdminLogout

appointments

ID	Patient Name	Email	Date	Time	Issue	Status	Actions
1	Praveen Jeennala	jeennalaprawwdveen@gmail.com	dd-mm-yyyy 📅	--:-- ⌚	j t u t f		Accept Reject
2	Praveen Jeennala	jeennalaprdaveen@gmail.com	dd-mm-yyyy 📅	--:-- ⌚	fever		Accept Reject
3	praveen	praveenjeennala568@gmail.com	dd-mm-yyyy 📅	--:-- ⌚	fever		Accept Reject
4	PRAVEEN	praveenjeennala568@gmail.com	dd-mm-yyyy 📅	--:-- ⌚	health issue		Accept Reject
5	PRAVEEN	praveenjeennala568@gmail.com	dd-mm-yyyy 📅	--:-- ⌚	fever		Accept Reject

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← ↻ 📍 localhost:4200/admin/doctordashboard

🔍 ⭐ ⚙️ 👤 ... 🌈

☰ Doctor dashboardAdminLogout

appointments

ID	Patient Name	Email	Date	Time	Issue	Status	Actions
1	Praveen Jeennala	jeennalaprawwdveen@gmail.com	dd-mm-yyyy 📅	--:-- ⌚	j t u t f		Accept Reject
2	Praveen Jeennala	jeennalaprdaveen@gmail.com	September, 2025 ↑ ↓	⌚	fever		Accept Reject
3	praveen	praveenjeennala568@gmail.com	Su Mo Tu We Th Fr Sa 31 1 2 3 4 5 6	⌚	fever		Accept Reject
4	PRAVEEN	praveenjeennala568@gmail.com	7 8 9 10 11 12 13	⌚	health issue		Accept Reject
5	PRAVEEN	praveenjeennala568@gmail.com	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 1 2 3 4 5 6 7 8 9 10 11	⌚	fever		Accept Reject

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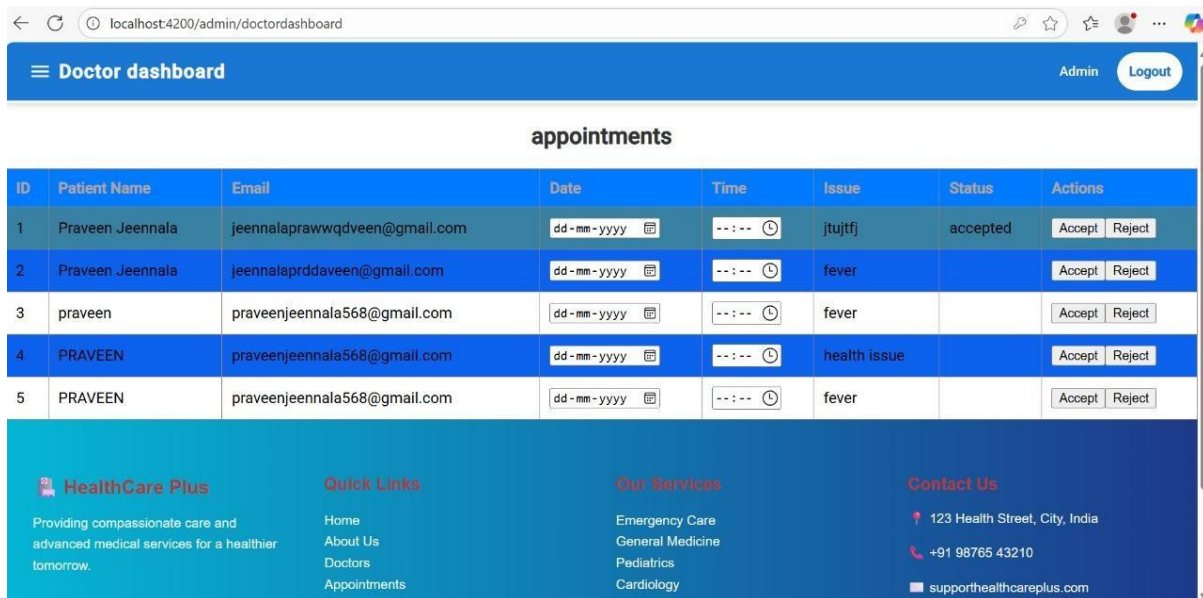
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Here Doctor have to select the date and time where patient have to attempt for treatment. after setting date and time Doctor have to Accept the Appointment request. we displayed status as accept.



ID	Patient Name	Email	Date	Time	Issue	Status	Actions
1	Praveen Jeennala	jeennalaprawqdveen@gmail.com	dd-mm-yyyy	--:--	jtuftf	accepted	Accept Reject
2	Praveen Jeennala	jeennalaprdaveen@gmail.com	dd-mm-yyyy	--:--	fever		Accept Reject
3	praveen	praveenjeennala568@gmail.com	dd-mm-yyyy	--:--	fever		Accept Reject
4	PRAVEEN	praveenjeennala568@gmail.com	dd-mm-yyyy	--:--	health issue		Accept Reject
5	PRAVEEN	praveenjeennala568@gmail.com	dd-mm-yyyy	--:--	fever		Accept Reject


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[Laboratory Tests](#)

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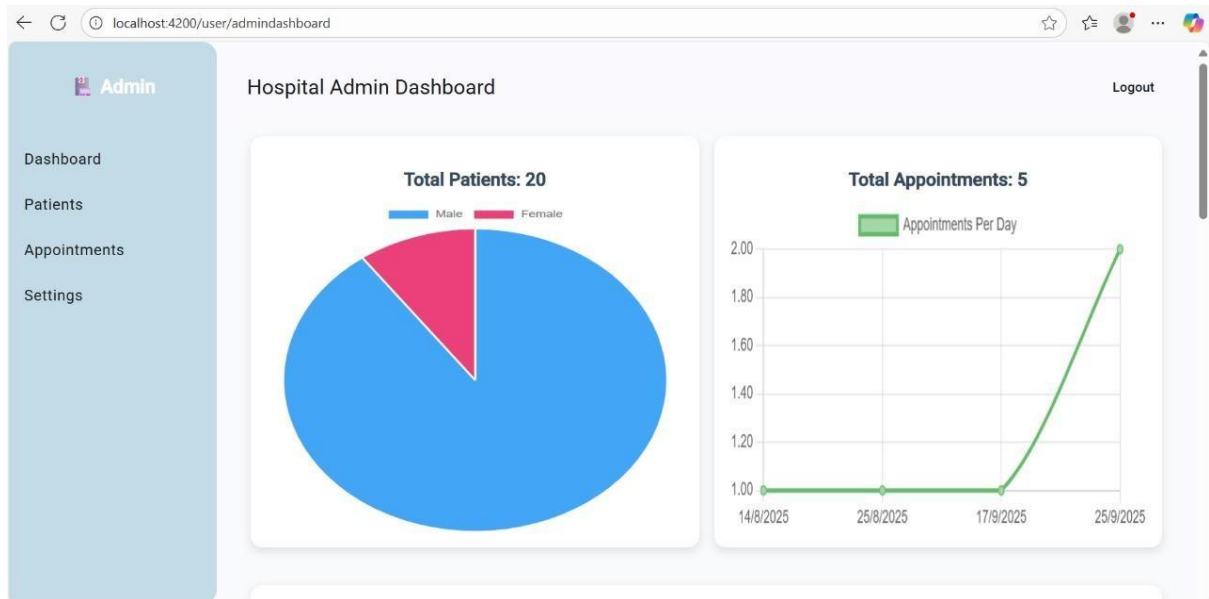
+91 98765 43210

support@healthcareplus.com

After Accepting the Appointment Patient received a mail regarding Appointment Accepted. here we using Kafka for email sending.

## AdminDashboard:

Here I am using angular charts for displaying data in api model.



IdisplayedallAppointmenstperdayandPatientslist.

localhost:4200/user/admindashboard

Admin				
Dashboard				
Patients				
Appointments				
Settings				

All Patients				
ID	Name	Age	Gender	Email
1	Bharath Kumar	2000-08-30	MALE	bharath@example.com
2	Bharath Kumar	2000-08-30	MALE	bharath@example.com
3	Bharath Kumar	2000-08-30	MALE	bharath@example.com
5	Bharath Kumar	2000-08-30	MALE	bharath@example.com
6	Bharath Kumar	2000-08-30	MALE	bharath@example.com
7	Bharath Kumar	2000-08-30	MALE	bharath@example.com
8	Bharath Kumar Jeennala	2000-08-30	MALE	bharath.kumar@example.com
9	Bharath Kumar Jeennala	2000-08-30	MALE	bharath.kumar@example.com
10	Bharath Kumar Jeennala	2000-08-30	MALE	bharath.kumar@example.com
11	Bharath Kumar Jeennala	2000-08-30	MALE	bharath.kumar@example.com

localhost:4200/user/admindashboard

Admin				
Dashboard				
Patients				
Appointments				
Settings				

19	praveen	2222-02-22	MALE	praveenjeennala568@gmail.com
20	satya	2222-02-22	FEMALE	satya@gmail.com
21	PRAVEEN	0044-04-04	FEMALE	praveenjeennala568@gmail.com

All Appointments			
ID	Patient Name	Date & Time	Status
1	N/A	8/14/25, 6:30 PM	Pending
2	N/A	8/25/25, 6:30 PM	Pending
3	N/A	9/17/25, 6:30 PM	Pending
4	N/A	9/25/25, 6:30 PM	Pending
5	N/A	9/25/25, 6:30 PM	Pending

Backend:

Microservices:

Hospital management - Patient/src/main/java/com/example/patient/controller/patientController.java - Spring Tools for Eclipse

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- > API-GateWay [boot] [Desktop main]
- > appointment [boot] [devtools] [Desktop main]
- > Billing [boot] [devtools] [Desktop main]
- > Config-Server [boot] [Desktop main]
- > DiscoveryServices [boot] [Desktop main]

Boot Dashboard

Type tags, projects, or working set names to match (incl. ...)

local

- API-GateWay [8765]
- appointment [devtools] [8082]
- Billing [devtools] [8086]
- Config-Server [9092]
- DiscoveryServices [8761]
- Doctor [devtools] [8081]
- Email-Service [devtools] [8089]
- Notification [devtools] [8084]
- Patient [devtools] [8080]
- Payment-Service [devtools] [8088]
- UserAuth-Server [devtools] [8087]

11 elements hidden by filter

application... application... AuthService... BillingContr... patientCont... x2

```
10 import org.springframework.web.bind.annotation.PostMapping;
11 import org.springframework.web.bind.annotation.PutMapping;
12 import org.springframework.web.bind.annotation.RequestBody;
13 import org.springframework.web.bind.annotation.RequestMapping;
14 import org.springframework.web.bind.annotation.RestController;
15
16 import com.example.patient.dto.MedicalRecordDto;
17 import com.example.patient.dto.PatientDto;
18 import com.example.patient.entity.MedicalRecord;
19 import com.example.patient.entity.Patient;
20 import com.example.patient.service.patientService;
21
22 @RestController
23 @RequestMapping("/patient")
24 ...
```

Task List

Find

Outline

- com.example.patient.controller
- patientController
- service : patientService

Problems Javadoc Declaration Console

Email-Service - EmailServiceApplication [Spring Boot App] C:\Users\226m1\OneDrive\Desktop\sts-4.31.0.RELEASE\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86\_64.21.0

2025-09-04T12:05:25.724+05:30	INFO	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons
2025-09-04T12:05:25.724+05:30	INFO	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons
2025-09-04T12:05:25.724+05:30	WARN	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons
2025-09-04T12:05:26.837+05:30	INFO	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons
2025-09-04T12:05:26.837+05:30	WARN	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons
2025-09-04T12:05:27.974+05:30	INFO	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons
2025-09-04T12:05:27.974+05:30	WARN	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons
2025-09-04T12:05:29.202+05:30	INFO	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons
2025-09-04T12:05:29.203+05:30	INFO	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons
2025-09-04T12:05:29.203+05:30	WARN	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons
2025-09-04T12:05:30.308+05:30	INFO	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons
2025-09-04T12:05:30.308+05:30	INFO	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons
2025-09-04T12:05:30.308+05:30	WARN	25896	---	[Email-Service]	[ntainer#0-0-C-1]	org.apache.kafka.clients.NetworkClient	:	[Cons

Writable Smart Insert 1 : 1 : 0